State of North Dakota )	SS	
County of Burleigh )	55	
I, Charles E. Eder, do hereby State of North Dakota and an that I have carefully compare	official custodian of the re	appointed State Toxicologist for the ecords and files of the office thereof,
Ethanol Breath Standard 03/05/2023 (02/18/2021)	Analytical Report, Lo	t No. 02621080A1, Expiration
Office of Attorney General, (	Crime Laboratory Divisior be a true and correct cop	me appears of record on file at the n, in the County of Burleigh, North by thereof and of the whole thereof. smarck, in said county this:
$\frac{18^{4}}{100}$ day of $\frac{1}{100}$	RUARY,	2021
Charles E. Eder, State Toxic	cologist	_
State of North Dakota ) (State of North Dakota ) (State of North Dakota ) (State of North Dakota )	ss	
On this day of appeared Charles E. Eder, k Dakota, and acknowledged	mown to me'to be the State	2021 , before me personally e Toxicologist for the State of North ed the same.
Subscribed to and sworn be	fore me this:	
18th day of Febru	nary,,	2021
Weanna Da		DEANNA DAILEY  Notary Public  State of North Dakota  My Commission Expires Mar 23, 2023

Deanna Dailey, Notary Public

State of North Dakota

My Commission Expires March 23, 2023

(SEAL)

## ETHANOL BREATH STANDARD ANALYTICAL REPORT

Ethanol Breath Standard Lot Number 02621080A1 Expiration Date 03-05-2023

This standard was analyzed by ILMO Specialty Gases with a reported result of 208 ppm which is the equivalent of 0.080 AC of Ethanol in Nitrogen. ILMO Specialty Gases has provided a Certificate of Analysis traceable to N.I.S.T. CRM Ethanol Standards.

A proper result for the standard test using a cylinder of this lot number would be the range of 0.075 to 0.085 g ethanol/210 L of vapor (g/100 ml of blood or g/210 L of end expiratory breath).

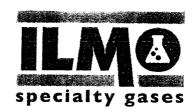
The Intoxilyzer® will print out the value of the standard test in 3 digits on Intoxilyzer® Test Record (Form 106-I8000).

The number of cylinders sent to each location will be based on need. The standard may be used until the date of expiration as indicated by the manufacturer's Certificate of Analysis.

Charles E. Eder, State Toxicologist

2.18.2021

Date Approved



7 Eastgate Dr. • P.O. Box 790 • Jacksonville, IL 62651-0790 217-245-2183 • Fax: 217-243-7634 • www.ilmoproducts.com

## **Certificate of Analysis**

Certificate ID:

13656

Part #:

BAC105L080T

Cylinder Size:

105L

Lot Number:

02621080A1

**Expiration:** 

3/5/2023

0.080 BAC (For the calibration of instruments used to determine breath alcohol concentration)

Contents:

105 Liters @ 1000 psig 70°F (21°C)

**Analytical** 

Reported

**Accuracy** 

**Analytical** 

Component: Concentration:

(U, k=2):

Method:

Ethanol

Nitrogen

208 ppm Balance

+/-0.002 BAC(G/210L) NDIR

[5.2 ppm]

Distributed by:

CMI Inc.

316 East Ninth Street Owensboro, KY 42303 Phone 866-835-0690 www.alcoholtest.com

\*Traceable to:

Certified Reference Material - 262.4 µmol/mol

Ethanol in Nitrogen - Serial No. GN0015026 Lot No. 050319E11

Store in dry area, away from sources of heat, ignition and direct sunlight. Do not allow storage area to exceed 52 °C (125 °F).

ity Gas Lab Tech

02-10-2021



The calibration results within this certificate were obtained using equipment and standards capable of producing analytical results traceable to NIST, and apply only to the items contained on this certificate. ILMO Products Company makes no warranty or representation as to the suitability of the use of any information provided for any particular purpose. The information use is at the sole discretion and risk of the user. Liability shall be limited to established replacement cost of this material or service.